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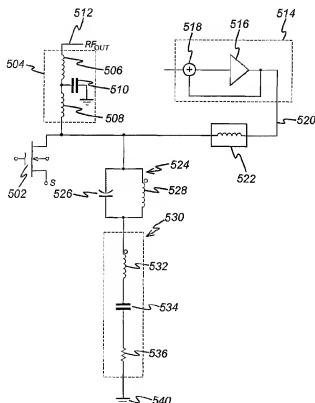
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(54) Title: **POWER AMPLIFIER WITH STABILISING NETWORK**



(57) Abstract: A stabilising circuit (530) is connected to the output of a power amplifier transistor (502) in order to prevent the amplifier from being oscillating. The stabilising circuit (530) comprises basically a resistor (536) connected in series with a capacitor (534). The stabilising circuit may also comprise an inductor (532) connected in series to the capacitor and the resistor. The inductor may be partially or fully realised by printed conductive lines and/or bonding wires. The stabilising circuit provides a low impedance at the transistor output across a range of operational frequencies.



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